

PENDING CLAIMS AS AMENDED

1. (Currently Amended) A system for maintaining macros for communication, each macro for communication being representative of a message for communication between a receiver ~~mobile communication transceiver (MCT)~~ and a device distributed on a network, comprising:

a network controller coupled to the network and operable to enable data communications including the transmission of a data object update message and a corresponding data object update version sequence number ("OVSN") after receipt of an update request message from the receiver ~~MCT~~, the data object update message being capable of changing the meaning of the macro in connection with communications between the receiver ~~MCT~~ and the device, subsequent to the transmission of the data object update message, referencing a macro number corresponding to an associated macro; and

a the receiver coupled to the network and operable to enable data communications with the network controller, the receiver including a memory for storing each macro for communication based on the data object update message and the corresponding OVSN and a processor coupled to the memory and operable to include a last received OVSN in the update request message.

2. (Currently Amended) The system of claim 1, wherein the network controller includes a memory for storing the macro for communication based on the data object update message transmitted to the receiver and a the corresponding OVSN.

3. (Currently Amended) The system of claim 1, wherein the network controller includes a memory for storing the macro for communication based on the data object update message transmitted to a plurality of receivers that includes the receiver and a the corresponding OVSN.

4. (Currently Amended) The system of claim 2, wherein the network controller is further operable to increment the corresponding OVSN for each data object update message transmitted to the receiver.

5. (Previously Amended) The system of claim 1, wherein each macro for communication represents an encoded message.

6. (Original) The system of claim 4, wherein the receiver is further operable to include the latest received OVSN in a message to the network controller.

7. (Original) The system of claim 6, wherein the receiver is a wireless communication device and the network is a wireless network.

8. (Previously Amended) The system of claim 6, wherein the network controller is further operable to decode the message from the receiver, where the message references a macro for communication and includes the receiver's OVSN.

9. (Previously Amended) The system of claim 5, wherein the network controller discards messages from the receiver when the receiver's OVSN is less than the last OVSN sent to the receiver.

10. (Currently Amended) The system of claim 9, wherein each macro for communication has a data object update version sequence number.

11. (Currently Amended) The system of claim 10, wherein the receiver is further operable to transmit the data object update version sequence number to represent the version of the encoded message in a message to the network controller.

12. (Currently Amended) The system of claim 11, wherein the network controller is further operable to decode the encoded message based on the data object update version sequence number received from said receiver.

13. (Original) The system of claim 11, wherein the network controller is further operable to send data object update messages and corresponding OVSNs to the receiver based on the OVSN included in a message from the receiver.

14. (Currently Amended) A receiver for communicating data signals using a network, comprising:

a transceiver coupled to the network and operable to receive data communications;

a memory coupled to the transceiver for storing macros for communication, each macro for communication corresponding to a macro number, and data object message version sequence numbers (OVSN) transmitted from a network controller in a data communication to the receiver, wherein the meaning of each macro is capable of being changed by a data object update message; and

a processor coupled to the memory and transceiver and operable to include the last received OVSN in a data update request message to the network controller, the receiver being operable to communicate with one or more devices in the network using macro numbers.

15. Canceled

16. Canceled.

17. (Currently Amended) The receiver ~~mobile communications terminal~~ of claim 14 ~~46~~, wherein the processor is further operable to use the OVSN in a message to the network controller to identify a version of the encoded message.

18. (Currently Amended) A method of maintaining a distributed object system using a network, comprising the steps of:

receiving a data object update message with a data object update version sequence number (OVSN) from a network controller;

storing macros for communication based on the data object update message and said OVSN, each macro for communication representing an encoded message and corresponding to a macro number for transmission over the network, wherein the meaning of each macro is capable of being changed by the data object update message; and

transmitting the last received OVSN in a subsequent data update request message to a network controller.

19. (Currently Amended) The method of claim 18, wherein each of said macros has a data object update version sequence number.

20. (Currently Amended) A method of maintaining a distributed object system using a network over which encoded messages are communicated using macro numbers, comprising the steps of:

receiving a message from a wireless communication device, said message comprising an object update version sequence number (OVSN), said OVSN representing a first state of a data object relating to said wireless communication device;

comparing said OVSN with a local OVSN, said local OVSN representing a second state of said data object; and

transmitting updated data to the wireless communication device if said OVSN is not equal to said local OVSN, the updated data including at least one macro for communication representing an encoded message for communications from a MCT using a macro number corresponding to the at least one macro for communication, wherein the meaning of the at least one macro for communication is capable of being changed by a data object update message.

21. (Canceled)

22. (Canceled)

23. (Canceled)

24. (Canceled)

25. (Canceled)

26. (Previously Presented) The method of claim 20, wherein the updated data comprises all data objects.

27. (Original) The method of claim 20, wherein the step of comparing said OVSN with said local OVSN is performed at a network controller.

28. (Original) The method of claim 20, wherein the step of comparing said OVSN with said local OVSN is performed at a dispatch station.

29. (Canceled)

30. (Canceled)

31. (Canceled)